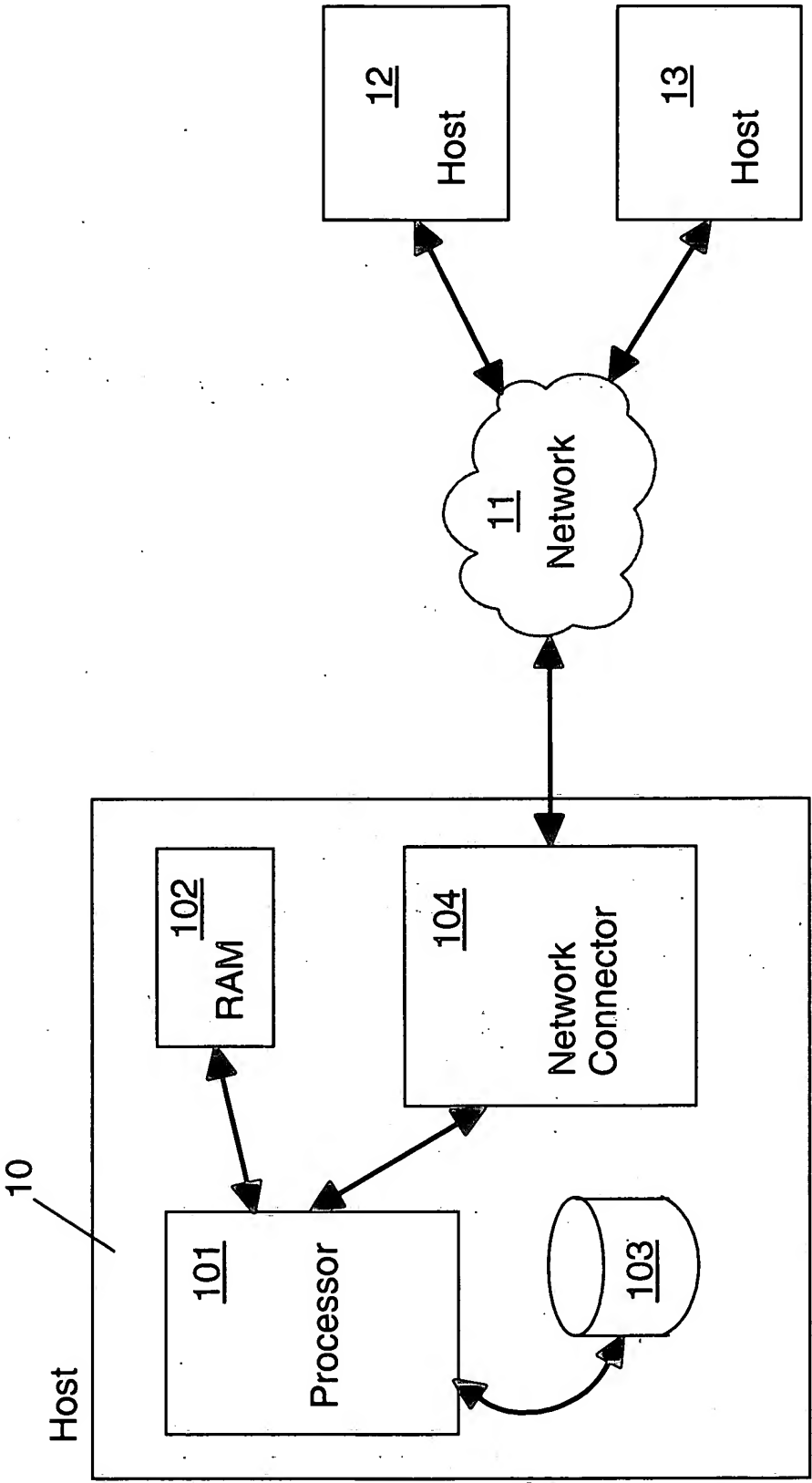
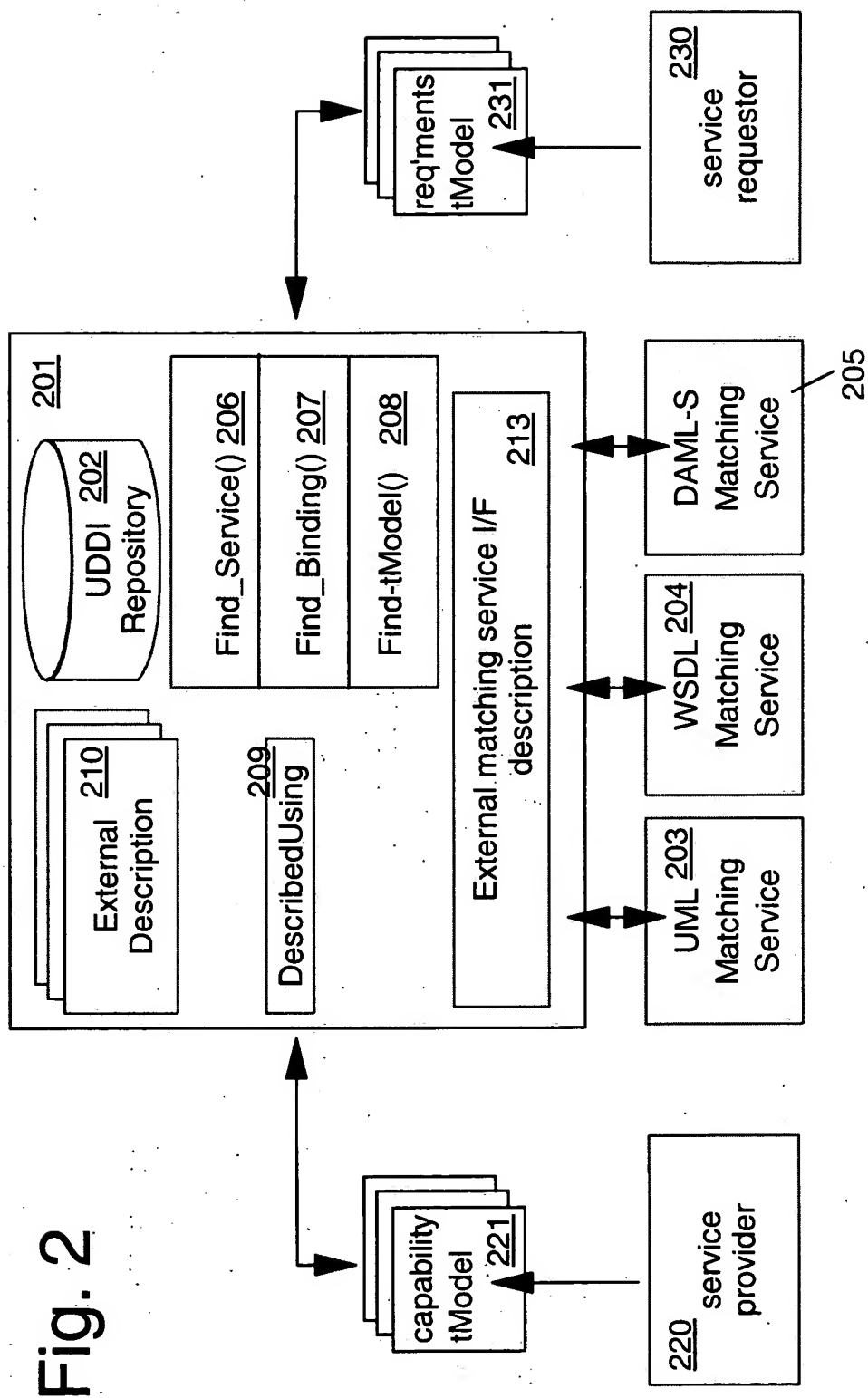


1/9





```

<!-- A T-Model that is used to categorize a tModel by/with a particular external description type/format. -->
<!-- This is a canonical categorization scheme T-Model for categorizing service providers external service
capability descriptions -->
<tModel authorizedName="..." operator="..." tModelKey="UUID:205B16DD-078E-4EB5-81A4-3FE628E00D4B">
  <name>urn:x-ibm:DescribedUsing</name>
  <description xml:lang="en"> Used to categorize a tModel by/with a particular external description type/format.
</description>
</overviewDoc>
<description xml:lang="en"> This URL should point to a web page that has a list of potential markup
languages that can be used to describe business services. </description>
<overviewURL> http://localhost/semanticuddi </overviewURL>
</overviewDoc>
<categoryBag>
<keyedReference
  tModelKey="uuid:C1ACF26D-9672-4404-9D70-39B756E62AB4"
  keyName="types"
  keyValue="categorization"/>
</categoryBag>
</tModel>

```

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209

Fig. 3

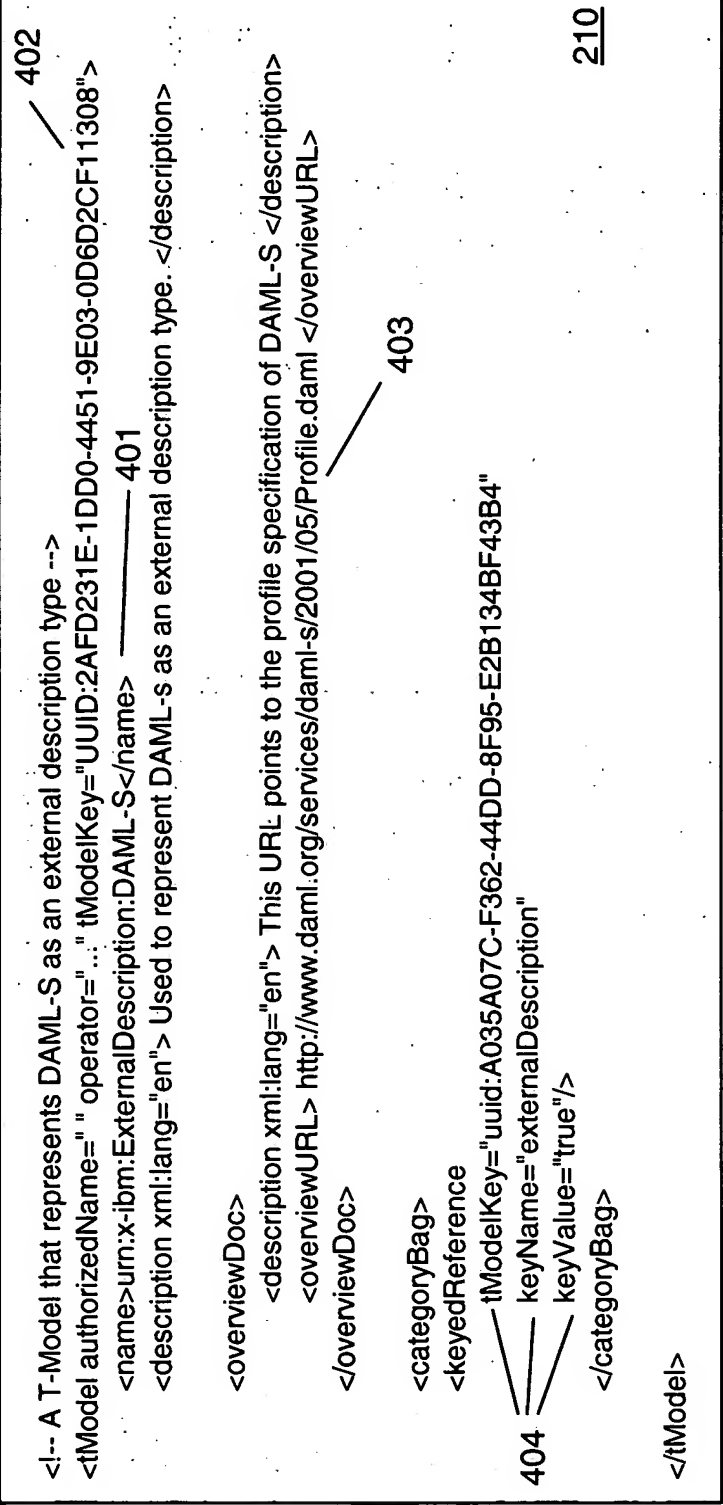


Fig. 4

503 502

```

<tModel tModelKey="<UUIDkey>">
  <name>urn:x-ibm:<serviceName> </name>
  <description.xml:lang="en">Talk about the external descriptions of capabilities that you are capturing in
  this tModel.</description>

  <overviewDoc>
    <overviewURL><URL of external service description> </overviewURL>
  </overviewDoc>

  <categoryBag>
    <keyedReference
      tModelKey="UUID:205B16DD-078E-4EB5-81A4-3FE628E00D4B"
      keyName="urn:x-ibm:DescribedUsing"
      keyValue="UUID:2AFD231E-1DD0-4451-9E03-0D6D2CF11308" />
    <!-- A categorization to indicate that this tModel describes service capabilities. --!>
  </keyedReference
    tModelKey=" uuid:A035A07C-F362-44DD-8F95-E2B134BF43B4"
    keyName="urn:x-ibm:type"
    keyValue="urn:x-ibm:capabilities"/>
  </categoryBag>
</tModel>

```

504 505 506

507

501

Fig. 5

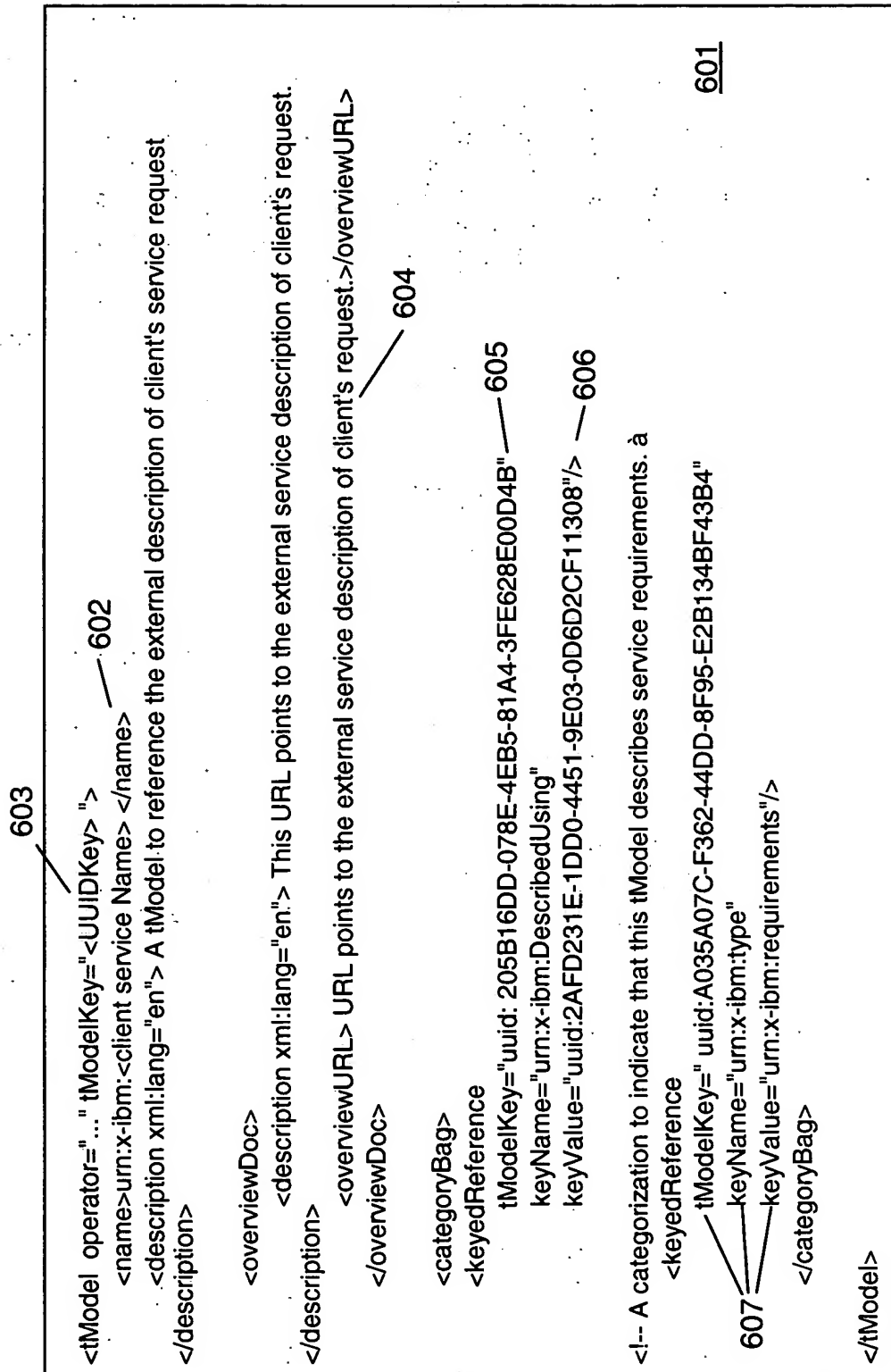


Fig. 6

```

<!-- A canonical categorization scheme T-Model for categorizing service requesters external request descriptions
-->
<tModel operator="..." tModelKey="UUID:2C232168-1A1A-4C4D-BA39-0EA0315827E0"> 703
  <name>urn:x-ibm:ClientRequirementsCategorisationTmodel</name> 702
  <description xml:lang="en"> Used in a find_tModel call to pass a client tModel that refers to an external
  description that is to be matched. </description>

  <overviewDoc>
    <description xml:lang="en"> This URL points to a web page that describes new categorization for
    client requirements </description>
    <overviewURL> http://localhost/semanticuddi </overviewURL>
  </overviewDoc> 704

  <categoryBag>
    <keyedReference
      tModelKey="uuid:C1ACF26D-9672-4404-9D70-39B756E62AB4"
      keyName="types"
      keyValue="categorization"/> 705
    </categoryBag>
  </tModel>

```

701

Fig. 7

```

<!-- A T-Model that defines the interface for External Matching Service --> 803
<tModel authorizedName=" " operator=" " tModelKey="<UUIDKey>">
  <name><External Matching Service Interface Name></name> 802
  <description xml:lang="en"> Represents the interface to an external matching service </description>

  <overviewDoc>
    <description xml:lang="en"> This URL points to the standardized interface for invoking external
    matches from UDDI Server </description>
    <overviewURL> <URL of External Matching Service WSDL interface document> </overviewURL>
  </overviewDoc> 804

  <categoryBag>
    <keyedReference
      tModelKey="uuid:C1ACF26D-9672-4404-9D70-39B756E62AB4"
      keyName="uddi-org:types" 805
      keyValue="wsdlSpec"/>
    </categoryBag>
  </tModel>

```

801

Fig. 8

Fig. 9

